

Date: Wednesday, 12/14/2005 4:02:17 PM  
 User: Kim Johnston

## Process Sheet

<b>Customer</b> :	CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> :	BASKET LID ASSEMBLY
<b>Job Number</b> :	25233B		
<b>Estimate Number</b> :	10207		
<b>P.O. Number</b> :	N/A	<b>Part Number</b> :	D2989043
<b>This Issue</b> :	12/14/2005	<b>S.O. No.</b> :	N/A
<b>Prsht Rev.</b> :	NC	<b>Drawing Number</b> :	D2989 REV B
<b>First Issue</b> :	N/A	<b>Project Number</b> :	N/A
<b>Previous Run</b> :	25232B	<b>Drawing Revision</b> :	B
	<b>Type</b> :	<b>Material</b> :	N/A
	LARGE FAB ASSY	<b>Due Date</b> :	1/20/2006
<b>Written By</b> :	<u>SEE COMMENT BELOW</u>		<b>Qty:</b> 1 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> :	<u>SEE COMMENT BELOW</u>		
<b>Comment</b> :	Est Rev:l Removed D2989-041 05-11-03 JLM		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	D31821	Hinge
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**Comment:** Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Pick:

Qty Part number	Description	Batch
2 D3182-1	Hinge	B23085

PD 06-01-11

768

2.0	D34423	Shim
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**Comment:** Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Pick:

Qty Part number	Description	Batch
2 D3442-3	Shim	B23545

PD 06-01-11

3.0	M304EX07516F	Expanded Metal Flat Stai
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**Comment:** Qty.: 8.0000 sf(s)/Unit Total: 8.0000 sf(s)

Pick:

Qty Part number	Description	Batch
15sf M304EX0.75-16F	Expanded Metal	M19149

PD 06-01-11

4.0	M304TS0750W065	304 SQ Tube.75x.75x.065W
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**Comment:** Qty.: 17.6400 f(s)/Unit Total: 17.6400 f(s)

3/4" x 3/4" x 0.063" wall 304/316 SStubing.

Batch: B19447

PD 06-01-11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☐ No ☒ DQA: ☒ Date: 02/01/19  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 12/14/2005 4:02:17 PM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET LID ASSEMBLY

Job Number: 25233B

Part Number: D2989043

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

1-Cut (4) D2236-1 From D3166-3 As Per Dwg D2989  
Note: D2989-3/-4 On -041 Bom

2-Drill holes in tubing as D2989-043 per Dwg D2989

3-Deburr and remove all markings on material

4-Weld as per Dwg D2989 and D2989-043 Assembly using Welding Table and corner Jig. Deburr as required

Note: Expanded metal "diamonds" must run lengthwise. Eg 2.0" along length of lid

PD 06-01-17

6.0

QC9/6

DDIMENSIONAL & WELDING INSPECTION



Comment: DDIMENSIONAL & WELDING INSPECTION

DA 06/01/17

7.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

1-Powder Coat White (Ref. 4.3.5.2) D2989-041 as per QSI 005 4.3 & Dwg D2989

FL 06 01 18

8.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: Inspect Powder Coat

ML 06 01 18

9.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL  
Inspection Level 21

QD 06/01/19

Job Completion



U 06-01-19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN DS	DRAWN BY PH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2989	REV. B SHEET 1 OF 3
DATE 05.06.07		TITLE BASKET LID ASSEMBLY	SCALE NTS
A	00.10.27	NEW ISSUE	
B	05.06.07	ADD SHIM UNDER HINGES, UPDATE LID DIMENSIONS	

RELEASED

05-08-19 *[Signature]*

**PARTS LIST:**

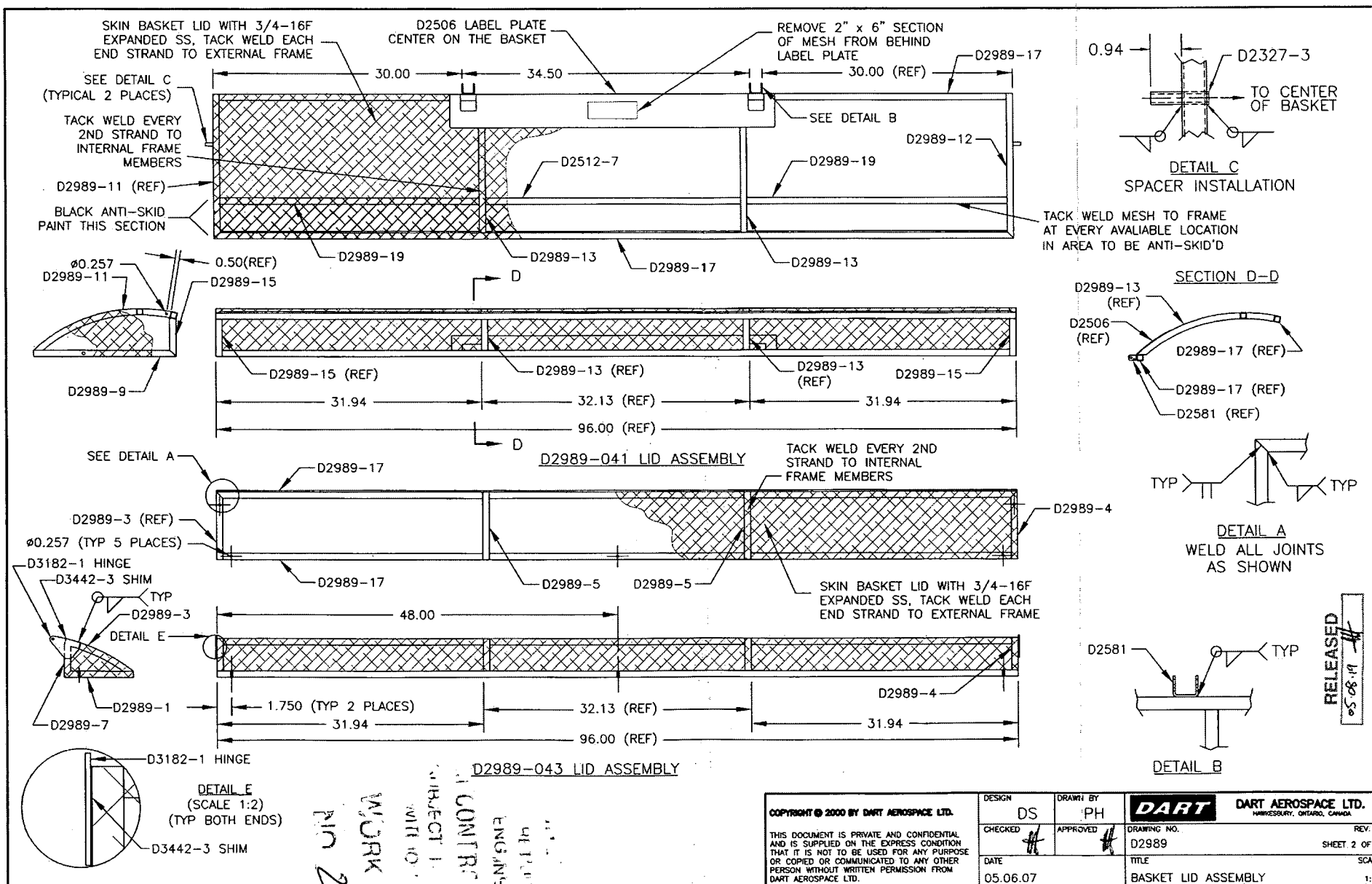
Qty -041	Qty -043	Part Number	Description
X		D2989-041	BASKET LID ASSEMBLY (OUTSIDE)
	X	D2989-043	BASKET LID ASSEMBLY (INSIDE)
	1	D2989-1	STRUT
	1	D2989-2	STRUT
	1	D2989-3	STRUT
	1	D2989-4	STRUT
	2	D2989-5	STRUT
	2	D2989-7	STRUT
1		D2989-9	STRUT
1		D2989-10	STRUT
1		D2989-11	STRUT
1		D2989-12	STRUT
2		D2989-13	STRUT
2		D2989-15	STRUT
2		D2327-3	SPACER BUSHING
1		D2506	LABEL PLATE
2	2	D2989-17	STRUT (96.00" LONG)
2		D2989-19	STRUT (31.19" LONG)
1		D2512-7	STRUT
2		D2581	MOUNTING BRACKET
	2	D3182-1	HINGE
	2	D3442-3	SHIM

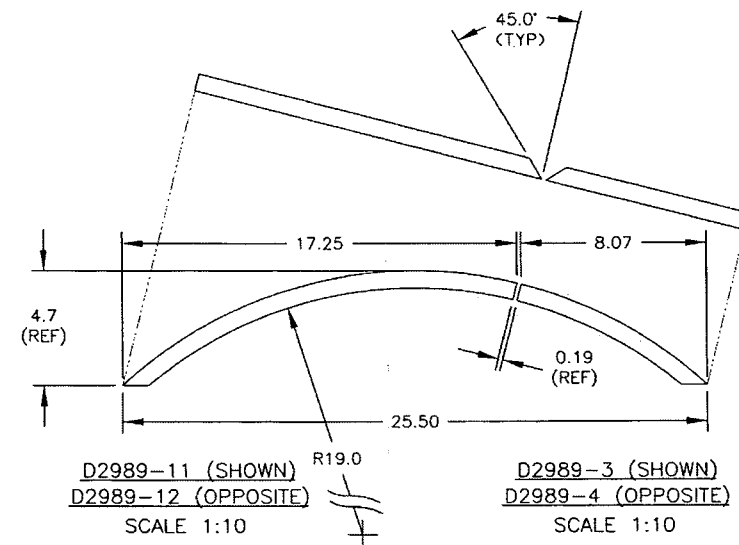
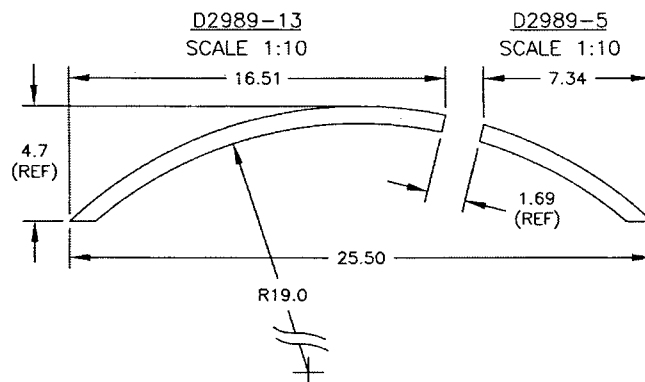
**NOTES:**

- 1) FRAME MATERIAL: AISI 304/316 SS, 3/4 x 3/4 x 0.060 WALL SQUARE TUBING  
D2989-3/4/5/11/12/13 CAN BE MADE FROM D2236
- 2) MESH MATERIAL: 3/4-16F EXPANDED SS (REF DART SPEC M304EX0.75-16F)
- 3) WELD PER DART QSI 004
- 4) FINISH: POWDER COAT WHITE (REF. 4.3.5.2) PER DART QSI 005 4.3.  
BLACK ANTI-SKID PAINT AS INDICATED PER DART QSI 005 4.4. SPRAY PAINT  
INSIDE SURFACE BLACK PRIOR TO APPLYING ANTI-SKID.
- 5) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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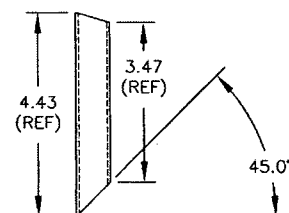
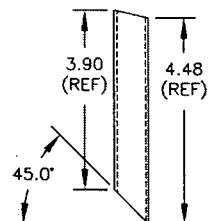
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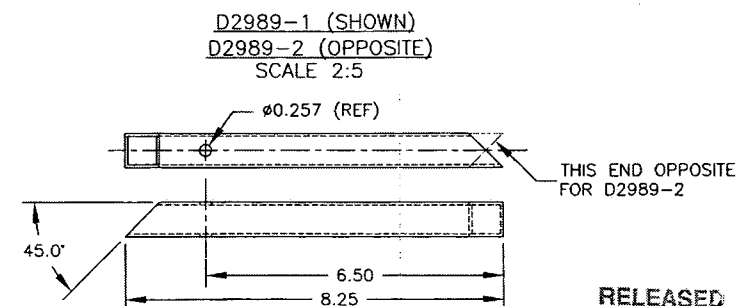
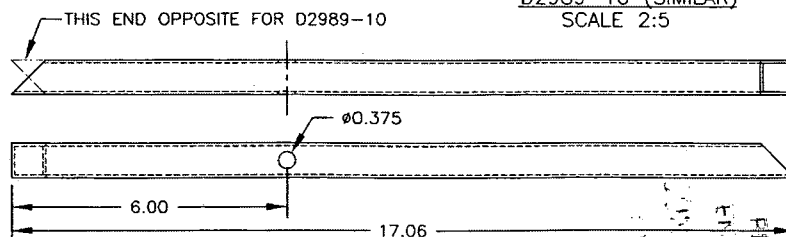


D2989-15  
SCALE 2:5  
(DIMENSIONS LISTED AS REFERENCE ONLY, CUT TO FIT ASSEMBLY)

D2989-7  
SCALE 2:5  
(DIMENSIONS LISTED AS REFERENCE ONLY, CUT TO FIT ASSEMBLY)



D2989-9 (SHOWN)  
D2989-10 (SIMILAR)  
SCALE 2:5



RELEASED

05-08-19

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DESIGN DS	DRAWN BY PH	<b>DART</b>	DART AEROSPACE LTD. HAMMERSBURY, ONTARIO, CANADA
CHECKED #	APPROVED #	DRAWING NO. D2989	REV. B SHEET 3 OF 3
DATE 05.06.07		TITLE BASKET LID ASSEMBLY	SCALE 1:10

262334

RECEIVED  
ENGINEERING